

BioMe Live Analytical Centre, Karaikudi. Laboratory Assays Price List

| ASSAYS | Price Included GST (INR) |
|---|--|
| Cytotoxicity assay (Mtt assay) | 2,596.00 |
| CCK-8 ASSAY | 2,950.00 |
| LDH assay | 6,490.00 |
| Trypan Blue Exclusion Giemsa's staining, Alizarin Red Staining Oil Red O staining Crystal violet | 1,947.00 (Each stain/sample) <i>Note: Triplicated images can be provided. Price will have to differ if images at different concentration Or and different incubation time</i> |
| Fluorescence Stain-Each stain Live/Dead staining (e.g., AO-EB and FDA/PI) Cell nuclear staining (e.g., DAPI) ROS Generation assay (DCFH-DA) | 3,540.00 (Each stain) <i>Note: Triplicated images can be provided. Price will have differed if images at different concentration Or and different incubation time</i> |
| Bioimage Assay | 3,540 <i>Note: Triplicated images can be provided. Price will have differed if images at different concentration Or and different incubation time</i> |
| Mitochondrial Membrane Potential (e.g., JC-1, m-MP, Rhodamine 123) | 4130.00 |
| Immunofluorescence staining (Different antibodies) | 6490.00 |
| Comet (DNA fragmentation) assay | 7788.00 |
| Cell Apoptosis-Flow cytometry (Annexin V-FITC/PI) | 7788.00 |
| Cell cycle (PI RNase stain) by Flow cytometry | 7788.00 |
| Wound Scratch Assays | |
| <i>Without fluorescence</i> | 5,310.00 |
| <i>With fluorescence</i> | 5,900.00 |
| Proliferation Assay | 7,080.00 |
| Cell Adhesion assay | 3,540.00 |
| Cell Migration | 5,192.00 |
| Proliferation Assay | 7,080.00 |

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| DNA fragmentation | 5,192.00 |
| DNA Binding studies | 1,770.00 |
| DNA Cleavage studies | 1,770.00 |
| Colony Formation Assay | 2,360.00 |
| Western blotting analysis | 10,620.00 (Each Gene/sample) |
| Anti-Inflammatory Assays Raw264.7 murine macrophages-induced inflammatory assay | 5,192.00 |
| Colorimetric assays Albumin denaturation assay, HRBC membrane stabilisation method Lipoxygenase inhibition assay | 1,947.00 (each assay/sample) |
| RT-PCR analysis | 2,950.00 (each gene/sample) |
| SRB | 1,947.00 |
| Glucose uptake (2-NBDG) | 10,384.00 |
| TBARS assay | 1,947.00 |
| In-vitro anti-diabetic assays Alpha amylase inhibition assay ALP Assay alpha-glucosidase inhibition assay Glucose consumption test | 7,080.00 (each assay) |
| Hemolysis assay | 2,950.00 |
| Antioxidant analysis In vitro Antioxidant analysis (e.g., DPPH) In vitro H ₂ O ₂ Activity In vitro Antioxidant analysis (FRAP) In vitro Antioxidant analysis (ABTS) | 944.00 (per sample) 1,180.00 (per sample) 1,180.00 (per sample) 1,180.00 (per sample) |

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| Anti-microbial activity (Bacterial and Fungal strains) | |
| Minimum Inhibitory Concentration (MIC) | 826.00 |
| Minimum bactericidal concentration (MBC) | 413.00 |
| Disc Diffusion Method | 413.00 |
| Colony-forming Unit | 413.00 |
| Fluorescence Live/Dead assay (AOEB staining) | 2360.00 |
| Biofilm assay | 2596.00 |
| Molecular docking or <i>In silico docking</i> , QSAR study and all Bioinformatics studies | |
| Protein Docking | 2000.00 |
| Protein 3D stimulation | 15,000.00 |
| DNA isolation and sequence analysis, SDS – PAGE, Microbial isolation. | Based on requirements (Will provide quotes) |
| Brine shrimp (artemia) Lethality Bioassay | 4130.00 |
| Histopathology | |
| Without Doctor Opinion | 700.00/Sample |
| With Doctor opinion | 950.00/Sample |

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| Other Services | |
| Student Internship (<i>In vitro</i> cell culture techniques, microbiology and molecular biology techniques) | 7000/7 days 12000/15 days |
| M.Sc., Projects and Ph.D., workstation facilities | Based on requirements (Will provide quotes) |
| Assistance with Research Manuscript writing (ForSCI/SCOPUS and UGC care reputed journals) | Based on requirements (Will provide quotes) |
| Similarity checking (Turnitin Report) | 500 INR/ 1000 words |
| Analysis Facilities from Tie-up companies and Institutes | |
| Scanning Electron Microscope (SEM) with EDAX | 2124.00 |
| Scanning Electron Microscope (Only SEM) | 1534.00 |
| Transmission Electron Microscope (TEM) | 4720.00 |
| X-ray diffraction analysis (XRD) | 944.00 |
| Fourier Transform Infrared Spectroscopy (FTIR) | 590.00 |

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| Ultraviolet-visible spectroscopy (UV/Vis) spectroscopy | 590.00 |
| Photoluminescence (PL) spectroscopy | 708.00 |
| Raman spectroscopy | 1062.00 |
| X-ray photoelectron (XPS) spectroscopy | 4484.00 |
| GC-MS | 1770.00 |
| LC-MS | 2950.00 |
| Proton NMR | 2360.00 |
| All Animal studies with ethical clearance certificates Cancer (All types), Diabetes, Arthritis, Bone implantation, Bone defect, Wound healing model, In vivo acute toxicity, etc., | Based on requirements (Will provide quotes) |

Important Note: On receipt of the full payment, the data will be given. BioMe is responsible for your Research Data, and it can be maintained strictly confidential. Besides, upon your special request, a Non-disclosure Agreement (NDA) can be issued by BioMe Live Analytical Centre.

